

Claims:-

1. A method of controlling a mobile communication device to operate at or over one or more pre-determined frequency values or ranges depending on the geographical location characterised in that said method includes the steps of determining where the mobile communication device is in terms of geographical location using the global system for mobile communications (GSM) network or similar information, identifying frequency values or ranges available in and/or permitted in said determined geographical location and configuring said mobile communication device to be able to operate at said identified frequency values or ranges.
2. A method according to claim 1 characterised in that one frequency value or range is selected for operation of said mobile communication device.
3. A method according to claim 1 characterised in that the frequency value or range to which the device is configured corresponds to a frequency value or range stored in memory of the device at which the device can operate.
4. A method according to claim 3 characterised in that a look-up table is contained in said memory which correlates cell Ids to country codes or other geographical locations.
5. A method according to claim 1 characterised in that mobile phone network cell identification data is used by software in the device to determine the geographical location.
6. A method according to claim 5 characterised in that the mobile network directly transmits a country code to the

device and/or the appropriate frequency data for the country or geographical location identified.

7. A method according to claim 1 characterised in that software in the device configures the device to select either a 79 or a 23 channel hop sequence and then specifies a specific channel hop sequence for the correct group of channels for the determined geographical location.
8. A method according to claim 7 characterised in that ten selectable hopping sequences are defined for selective use with the determined geographical location.
9. A method according to claim 8 characterised in that five of the selectable hopping sequences are used for the 79 channel hop sequence and five for the 23 channel hop sequence.
10. A method according to claim 1 characterised in that the mobile communication device utilises the Bluetooth system.
11. A method according to claim 1 characterised in the mobile communication device is a mobile telephone.
12. A mobile communication device having means to operate at or over one or more pre-determined frequency values or ranges depending on the geographical location, characterised in that said device determines the geographical location using GSM network or similar information, identifies frequency values or ranges available and/or permitted in said determined geographical location

and configures said device to be able to operate at said identified frequency values or ranges.

13. A device according to claim 12 characterised in that one frequency range or value is selected for operation of said device.
14. A device according to claim 12 characterised in that said device is a Bluetooth device.
15. A device according to claim 12 characterised in that said device is a mobile telephone.